## IN THE U.S. PATENT AND TRADEMARK OFFICE

10/777.563

Application No. : 09/435,409 Reissue

Confirmation No. Not. . .

Assigned

U.S. Patent No.

6,300,439

Applicant

David H. McConville

Filed

2/12/2004 November 8, 1999

TC/A.U.

1713

Examiner

William Cheung

Docket No.

1999U029.RE.US

Customer No.

25959

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Title 37, Sections 1.56, 1.97 and 1.98 of the Code of Federal Regulations, and pursuant to Applicants' duty of candor and good faith toward the United States Patent and Trademark Office, the Examiner's attention is drawn to the art indicated on the attached PTO-1449 form.

Form PTO-1449 is attached to this paper listing documents submitted in the above related case. It is respectfully requested that these documents be considered by the Examiner and an initialed copy of each form be returned to the Agent of record.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information, as defined in 37 CFR § 1.56(a) exists.

A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

1999U029.RE.US IDS 02 12 04

						Complete II Known						
				LOSURE	Application	Num	ber	09/435,409 Reissue 10/777,563				
STAT	EMEN	TE	BY API	PLICANT	Filing Date			February 12, 2004				
			ets as neci		First Name	d Inv	entor	David H. McConville				
,	use as man	y sn	rets as neci	essary)	Group Art l	Jnit		1713 1796				
					Examiner N			1713				
			-1					William Cheung				
Sheet	1		of	8	Attorney Do			1999U029.RE.US				
					U.S. PA	TEN	T DOCUMEN	TS				
Examiner	Cite No	٠,	Docu	ment Number	Publication I	Date	Name of Pa	tentee or Applicant of Cited	Pages, Columns, Lines W			
Initials *	l		Numb	er-Kind Code	MM-DD-YY	YY		Document	Relevant Passages or Rel Figures Appear	evant		
		_	US-5,63		06-10-1997		Nagy et al.		Figures Appear			
		$\neg$	US-5,79		08-25-1998	-	Foster et al.					
			US-5,42		06-20-1995		Jean-Pierre L	econve				
		_	US-4,05		11-08-1977		Leo Ernest M					
			US-5,72	6,115-A	03-10-1998		Horton et al.	-				
			US-6,29	1,614-B1	09-18-2001		Chen et al.					
	US-6,214,760-B1 US-6,211,111-B1 US-5,707,913-A		4,760-B1	04-10-2001		Chen et al.						
				04-03-2001		Chen et al.						
			01-13-1998		Schlund et al.		<b>*******</b>					
			US-5,889		03-30-1999		Schrock et al.					
		$\Box$	US-6,18		02-13-2001							
		_	US-5,854		12-29-1998		Marks et al.					
			US-5,763		06-09-1998		Elder et al.					
		-	US-6,417		07-09-2002		McConville et al.  Szul et al.  McConville et al.					
		-	US-6,399 US-6,380		06-04-2002							
		-+	US-6,333		12-25-2001		Whiteker et a					
		-	US-6,300		10-09-2001							
		$\dashv$	US-6,300		10-09-2001	_	David H. McConville David H. McConville Loveday et al.					
		_	US-6,274		08-14-2001	_						
		_					zorcody et al					
					FOREIGN	PAT	ENT DOCUM	ENTS				
Examiner	Cite		For	elgn Patent Doc			Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines Where Relevant Passages	Г		
Initials *	No. 1	С	ountry Co	de – Number-Kir	nd Code	м	M-DD-YYYY	Document	or Relevant Figures Appear	T6		
		В	E0970067	4A7		07-	06-1999			⊢		
		W	O 99/025	36		01-	21-1999			├		
			O 99/024			01-	21-1999			1		
			O 98/554				10-1998			$\vdash$		
			O 97/487			12-	24-1997			Η		
			O 97/454				04-1997			$\vdash$		
			O 97/421				13-1997					
	WO 92/12162-A1		52-A1		07-	23-1992			$\overline{}$			

Complete if Known

Examiner Signature			
	/William Cheung/	Date Considered	05/02/2010
EXAMINER: I	nitial if reference considered, whether or not citation is in		ne through citation if not in conformat

03-21-1996

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

WO 96/08498-A1

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of US Patent Documents. <sup>3</sup> Enter Office that issued the Document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup> Applicants to place a check mark here if the English language Translation is attached.

	INFORMATION DISCLOSURE			Application	n Numl	ber	09/435,409 Reissue 10/777,563			
STAT	EMEN	T BY API	PLICANT	Filing Date	•		February 12, 2004 2/12/2004			
,				First Name	ed Inve	entor	David H. McConville			
	use as man	y sheets as nece	essary)	Group Art	Unit		1713	1796		
				Examiner I						
				Examiner	CAMINICI Name		William Cheung			
Sheet	2	of	8	Attorney D	ocket l	Number	1999U029.RE.US			
				U.S. P/	ATENT	DOCUMEN	ITS			
Examiner Initials *	Cite No	Document Number  Number-Kind Code		Publication	Date	Name of Pa	atentee or Applicant of Cited	Pages, Columns, Lines W	here	
initials -				MM-DD-Y	m l		Document	Relevant Passages or Rele Figures Appear	evant	
		US-6.27	1.325-B1	08-07-2001	$\dashv$	McConville e	t al	i iguies Appeal		
		US 6.27	I.323-B1	08-07-2001	-	Loveday et a				
		US 6,265		07/24/2001		McConville e				
		US-5,955		09-21-1999		Alison Benne	ett			
		US-5,674				Lee et al.				
		US-5,672	2,669-A 09-30-199			Wasserman	et al.			
		US-5,506		04-09-1996		Kissin et al.				
		US-6,410	),474-B1	06-25-2002		Nowlin et al.			_	
		US-6,403				Barry et al.				
		US-5,539				Nowlin et al.				
		US-5,318		06-07-1994		Canich et al.				
		US-5,643		07-01-1997	$\neg \neg$	Reddy et al.				
		US-5,622		04-22-1997		Ted M. Pettijo	lijohn			
		US-5,614		03-25-1997		Mink et al.				
		US-6,518		02-11-2003	$\neg$	McConville et	t al.	1		
		US-5,317		05-31-1994		Brady, III et a	al.			
		US-6,225		05-01-2001		Promel et al.				
		US-6,090		07-18-2000		Harlin et al. Matsuura et al.				
		US-4,335		06-15-1982						
		US-5,525	,678-A	06-11-1996	$\Box$	Mink et al.				
				FORFICN	CATE	NT DOCUM				
		Fam	eign Patent Doc			ublication	Name of Patentee or	Pages, Columns, Lines		
Examiner Initials *	Cite No. 1		ign Patent Doc ie – Number-Kin		-	Date I-DD-YYYY	Applicant of Cited  Document	Where Relevant Passages or Relevant Figures Appear	T°	
		WO 98/4665	1.42		40.0	2-1998		Арреві		
-		WO 98/3710				2-1998 7-1998				
		WO 98/3496				7-1998 3-1998				
		WO 98/3061				3-1998 6-1998				
		WO 98/3056				6-1998 6-1998				
		WO 98/2712				5-1998 5-1998				
$\overline{}$		WO 99/0146				5-1998 4-1999				
		1 5 5570 140			1 01-14	4-1999	1			

Complete if Known

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

06-05-1997

09-16-1999

Examiner Signature WO 97/19959-A1

WO 99/46304-A1

/William Cheung/

Date

05/02/2010

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of US Patent Documents. <sup>3</sup> Enler Office that issued the Document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup> Applicant is to place a check mark here if the English language Translation is attached.

						Complete if Known		
			OSURE	Application Number		09/435,409 Reissue 10/777,563		
STATEMENT BY APPLICANT				Filing Date		February 12, 2004 2/12/2004		
(1	(use as many sheets as necessary)			First Named Inve	ntor	David H. McConville		
•	,		,	Group Art Unit		1713	796	
				Examiner Name		William Cheung		
Sheet	3	of	8	Attorney Docket I	Number	1999U029.RE.US		
				U.S. PATENT	DOCUME	NTS		
Examiner	Cite No.1	Docum	ent Number	Publication Date Name		Patentee or Applicant of Cited	Pages, Columns, Lines Where	

Examiner Cite No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant	
		Number-Kind Code	IVIIVI-DD-1111		Figures Appear	
		US-5,319,029-A	06-07-1994	Martin et al.		
		US-5,306,775-A	04-26-1994	Martin et al.		
		US-4,547,551	10-15-1985	Bailey et al.		
		US-4,461,873	07-24-1984	Bailey et al.		
		US-5,102,955-A	04-07-1992	Calabro et al.		
		US-5,693,727-A	12-02-1997	Goode et al.		
		US-6,420,507-B1	07-16-2002	Kale et al.		
		US-5,895,771-A4	04-20-1999	Epstein et al.		

		FOREIG	N PATENT DOCUM	ENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines	
	No.	Country Code - Number-Kind Code	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>0</sup>
		WO 99/46303-A1	09-16-1999		<del>                                     </del>	_
		WO 97/02294-A1	01-23-1997			<del>                                     </del>
		WO 97/46599-A1	12-11-1997			├─
		WO 00/37556-A1	06-29-2000			_
		WO 98/49209-A1	11-05-1998			├─
		WO 99/12981-A1	03-18-1999			
		WO 98/46651-A3	10-22-1998		<del> </del>	_
		WO 97/48735-A1	12-24-1997		<del> </del>	$\vdash$
		WO 94/21700-A1	09-29-1994			-

Examiner Signature			
	/William Cheung/	Date Considered	05/02/2010
*EXAMINER and not cons	: Initial if reference considered, whether or not citation idered. Include copy of this form with next communical	is in conformance with MPEP 609. Draw I	ine through citation if not in conformance

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of US Patent Documents. <sup>3</sup> Enter Office that issued the Document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the petent document. <sup>4</sup> Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup> Applicant is to place a check mark here if the English language Transation is attached.

			1			Complete if Known			
IAIK	ON DISC	CLOSURE	Applicati	on Num	ber	09/435,409 Reissu	e 10/777,563	_	
MENT	BY AP	PLICANT	Filing Da	ite					
			First Nar	ned Inv	entor				
os many	sileeus as rie	cessary)	Group A	rt Unit			1796		
			Examine	r Name					
	of	T 0			Monah				
	01								
VA - A1 - 1									
ite No.	D00				Name of Pa	atentee or Applicant of Cited Document	Pages, Columns, Lines W Relevant Passages or Rel Figures Appear	here evant	
							<del></del>		
			<del> </del>						
	+								
	+								
	+								
			FOREIG	N PATE	NT DOCUM	ENTE			
	Fo	reign Patent Doc					Pages, Columns Lines		
Cite lo. 1				_	Date	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	т°	
	WO 91/12	285-A1		08-2	22-1991			_	
				08-2	27-1998			-	
								<u> </u>	
								-	
	EP 0 241 5	60 A1		10-3	21-1987			-	
	4  Cite No.	as many sheets as ne  4	Document Number Number-Kind Code  Number-Kind Code  Foreign Patent Doc	### Foreign Patent Document   Country Code - Number-Kind Code   WO 93/10285-A1	First Named Inv Group Art Unit	### FOREIGN PATENT DOCUMEN   Country Code - Number-Kind Code	First Named Inventor   David H. McConville	First Named Inventor	

\*\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

/William Cheung/

Date

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of US Patent Documents. <sup>3</sup> Enter Office that issued the Document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if the English language Translation is attached.

					}			Complete if Known			
INFO	RMAT	AOI	DISC	LOSURE	Application	Nun	nber	09/435,409 Reissu	e 10/777,563		
STAT	EMEN	T E	SY AP	PLICANT	Filing Date			February 12, 2004 2/12/2004  David H. McConville			
					First Name	d Inv	entor				
'	use as mar	ny she	ets as nec	cessary)	Group Art	Unit		1713 17	96		
					Examiner I			1110			
01		_						William Cheung			
Sheet	5	_	of	8	Attorney D			1999U029.RE.US			
		_			U.S. PA	ATEN	T DOCUMEN	TS			
Examiner Initials *	Cite No	).'	Docu	ment Number	Publication	Date	Name of Pa	tentee or Applicant of Cited	Pages, Columns, Lines Wh	iere	
initials -	Number-Kind Code		MM-DD-Y	ΥY		Document Relevant Passage: Figures Ap		vant			
		$\dashv$									
		$\dashv$			+						
		_									
							<del></del>				
		_								_	
		-									
		$\dashv$									
		$\rightarrow$									
		$\dashv$									
						_					
										-	
		-								$\neg$	
		+								$\neg$	
		+									
		+			<del> </del>						
		_								$\rightarrow$	
		_					NT DOCUME	ENTS		$\neg$	
Examiner	Cite		For	eign Patent Doo	cument		ublication	Name of Patentee or	Pages, Columns, Lines	$\neg$	
Initials *	No. 1	Co	ountry Co	de – Number-Kir	nd Code	М	Date M-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°	
		EF	0 816 3	72 A1		07-0	01-1998			$\dashv$	
		EF	0 751 14	42 A3			19-1998			$\dashv$	
			0 751 14				2-1997			$\dashv$	
			0 668 29			06-0	3-1998			$\dashv$	
			0 816 38				7-1999			$\dashv$	
			0 816 38				7-1998			$\dashv$	
		EF	0 890 57	75 A1		01-1	3-1999			-	

/William Cheung/,	Date Considered	05/02/2010
*EXAMINER: Initial if reference considered, whether or not citation is in conformance	with MPEP 609. Draw line	through citation if not in conformance

10-15-1986

10-28-1998

and not considered. Include copy of this form with next communication to applicant.

Examiner Signature EP 0 197 310 A2

EP 0 874 005 A1

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of US Patent Documents. <sup>3</sup> Enter Office that issued the Document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent document by the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if the English language Translation is attached.

					C mplete if Known					
INFO	RMATI	ON DIS	CLC	SURE	Application	Num	ber	09/435,409 Reissue 10/777,563		
STAT	EMEN	T BY AF	PL	ICANT	Filing Date	,		February 12, 2004	2/12/2004	-
					First Name	d Inve	entor	David H. McConville		
	use as man	y sheets as ne	cessa	ry)	Group Art	Unit		1713 1796		
					Examiner I	Name	-	William Cheung		
Sheet	6	of	1	8	Attorney D		NI			
Sileet		01		<u> </u>				1999U029.RE.US		
Examiner	Cite No	1					DOCUMEN			
Initials *	Cite No	Doc	umer	nt Number	Publication		Name of Pa	tentee or Applicant of Cited Document	Pages, Columns, Lines W Relevant Passages or Rele	
		Nun	nber-l	Kind Code	MM-DD-YY	ryy		Document	Figures Appear	J. C.
		_								
					ļ					
		_								
		_			<del> </del>	_				
		_								
		-								
		_			-	_				
			_		FORFICNI	DATE	NT DOOUNG	FNTO		
		T -		. D. t			NT DOCUM	Name of Patentee or	Pages, Columns, Lines	
Examiner Initials *	Cite No. 1			- Number-Kin		4	Date M-DD-YYYY	Applicant of Cited  Document	Where Relevant Passages or Relevant Figures Appear	T⁰
		EP 0 803				1	10.4000		Uhheei	
		JP 10-330		71			16-1998 15-1998		<u>.</u>	ļ
		JP 10-330					15-1998			×
		JP 2 - 07	8663	Abstract			19-1990			-
		JP 10-459	004 A	bstract			17-1998			
		JP 8-2773		bstract			22-1996			
		JP 8-8141					26-1996			
		JP 8-2773				10-2	22-1996			

	JP 10-07712 Abstract	01-13-1998		
Examiner				
Signature				
	/William Cheung/		Date Considered	05/02/2010
*EXAMINER: Initi	al if reference considered, whether or not citation	n is in conformance wi	th MPEP 609. Draw lin	e through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement 8-26-99

JP 10-07712 Abstract

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of US Patent Documents. <sup>3</sup> Enter Office that issued the Document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>1</sup> Applicant is to place a check mark here if the English language Translation is attached.

				Complete if Known			
				Application Number	09/435,409 Reiss	ue 10/777,563	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	February 12, 2004 2/12/2004		
(use as many sheets as necessary)				First Named Inventor	David H. McConvi	lle	
			,,	Group Art Unit	1713	1796	
				Examiner Name	William Cheung		
Sheet	7	Of	8	Attorney Docket Number	1999U029.RE.US		

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		CHUMMING WANG, STEFAN FRIEDRICH, TODD R. YOUNKIN, ROBERT T. LI, ROBERT H. GRUBBS, DONALD A. BANSLEBEN, & MICHAEL W. DAY, Neutral Nickel(II)-Based Catalysts for Ethylene Polymerization, Organometallics 1998, 17, 3149-3151	
		XIAOHONG BEI, DALE C. SWENSON, & RICHARD F. JORDAN, Synthesis, Structures, Bonding, and Ethylene Reactivity of Group 4 Metal Alkyl Complexes Incorporating 8-Quinolinolato Ligands, Organometallics 1997, 16, 3282-3302	
		FRÉDÉRIC GUÉRIN, ORIN DEL VECHHIO & DAVID H. MCCONVILLE, Ortho-substituted anyl diamido complexes of zirconium: observation of rotameric isomers, <i>Polyhedron</i> Vol. 17, No. 5-6, pp. 917-923, 1998	
		TIMO REPO, MARTTI KLINGA, PEKKA PIETIKAINEN, MARKKU LESKELA, ANNE-MARIJA UUSITALO, TUULA PAKKANEN, KIMMO HAKALA, PAIVI AALTONEN 8 BARRRO LOFGERE, Ethylenebigsalicytidentiniatobjirconium Dichloride: Crystal Structure and Use as a Heterogeneous Catalyst in the Polymerization of Ethylene, Macromolecules 1997, 30, 171-175	
		FRÉDÉRIC GUÉRIN, DAVID H. MCCONVILLE, & JAGADESE J. VITTAL, Conformationally Rigid Diamide Complexes of Zirconium: Electron Deficient Analogues of Cp <sub>2</sub> Zr, Organometallics 1996, 15, 5586-5590	
		HANS FUHRMANN, SIMON BRENNER, PERDITA ARNDT, & RHETT KEMPE, Octahedral Group 4 Metal Complexes That Contain Amine, Amido, and Aminopyridinatio Igands: Synthesis, Structure, and Application in α-Olefin Oligo- and Polymerization, Inorg. Chem. 1996, 35, 6742-6745	
		ROBERT BAUMAN, WILLIAM M. DAVIS, & RICHARD R. SCHROCK, Synthesis of Titanium and Zirconium Complexes That Contain the Tridentate Diamids (I((1-Bu-6)N-0-C4H-),0/1 ((NON)*) and the Living Polymerization of 1-Hexene by Activated (NON)Z/Me <sub>2</sub> , J. Am. Chem. Soc. 1997, 119, 3830–3831	
		JOHN D. SCOLLARD & DAVID H. MCCONVILLE, Living Polymerization of a-Olefins by Chelating Diamide Complexes of Titanium, J. Am. Chem. Soc. 1996, 118, 10008-10009	
		FRÉDÉRIC GUÉRIN, DAVID H. MCCONVILLE & NICHOLAS C. PAYNE, Conformationally Rigid Diamide Complexes: Synthesis and Structure of Titanium(IV) Alkyl Derivatives, Organometallics 1996, 15, 5085-5089	
		ANDREW D. HORTON, JAN DE WITH, ARIAN J. VAN DER LINDEN & HENK VAN DE WEG, Cationic Alkylziroonium Complexes Based on a Tridentate Diamide Ligand: New Alkene Polymerization Catalysts, Organometallics 1996, 15, 2672-2674	
		HOWARD C. S. CLARK, F. GEOFFREY N. CLOKE, PETER B. HITCHCOCK, JASON B. LOVE, & ADRIAN P. WAINWRIGHT, Titanium(IV) complexes incorporating the aminodiamide ligand ((SilMay, NICh2CH,N(SiMay))); <sup>2</sup> (L); the X-ray crystal structures of [TiMe(L)] and [TiCl(CH(SiMay));(L)]. Ownair of Organometalitic Chemistry 501, 1995, 333-340	

	·		
Examiner Signature	/William Cheung/	Date Completed	05/02/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if the English language Translation is attached.

				C mplete if Known			
				Application Number	09/435,409 Reissue	10/777,563	
	RMATION I EMENT BY			Filing Date	February 12, 2004	2/12/2004	
(use as many sheets as necessary)				First Named Inventor	David H. McConville		
				Group Art Unit	1713	1796	
				Examiner Name	William Cheung		
Sheet	8	of	8	Attorney Docket Number	1999U029.RE.US		

Examiner	Cite	Include name of the outbox (in CADITAL LETTERS) the court of the court	_	
Initials *	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		FRÉDÉRIC GUÉRIN, DAVID H. MCCONVILLE, JAGADESE J. VITTAL & GLEN A. P. YAP, Synthesis, Structure, and Reactivity of Zirconium Alkyl Complexes Bearing Ancillary Pyridine Diamide Ligands, Organometallics 1998, 17, 5172- 5177		
		GIUSEPPE DI SILVESTRO, PIERO SOZZANI, & ALBERTO TERRAGNI, Polymerization of propene with enantiomorphic site catalysts, 1, <i>Macromol. Chem. Phys.</i> 197, 3209-3228 (1996)	_	
		EUGENE OU-XIAN CHEN & TOBIN J. MARKS, Cocatalysts for Metal-Catalyzed Otefin Polymerization: Activators, Activation Processes, and Structure-Activity Relationships, Chem. Rev. 2000, 100, 1391-1434	-	
		K. EBNER, Bi-Model HDPE for Piping Systems and Further Applications, Advances in Plastics Technology APT97, 9-11 December 1997, Katowice, Poland, pp 1-8	-	
		J. BERTHOLD, L. L. BÖHM, H. F. ENDERLE, P. GÖBEL, H. LÜKER, R. LECHT, & U. SCHULTE, Advanced polymerization process for tailor made pipe resins, <i>Plastics, Rubber and Composites Processing and Applications</i> 1996, Vol. 25, No. 8, pp. 366-372		
		A MUNOZ-ESCALONA, L. MÉNDEZ, J. SANCHO, P. LAFLIENTE, B. PEÑA, W. MICHIELS, G. HIDALGO 8 M. F. MARTINEZ-NUÑEZ, Development of Supported Single-Site Catalysts and Produced Polyethylene, Metalorganic Catalysts of Synthesis and Polymerisation, Recent Results by Zeigle-Natla and Metalocene Investigations, pp. 381-396 (1999)	_	
		Continuing the Development into the 21 <sup>st</sup> Century, <i>TRIP</i> Vol. 4, No. 12, December 1996, pp.408-415		
		F. GEOFFREY N. CLOKE, PETER B. HITCHCOCK & JASON B. LOVE, Zirconium Complexes incorporating the New Tridentate Diamide Ligand ([Ma <sub>2</sub> S)]N(CH <sub>2</sub> Ch <sub>3</sub> N(SiMe <sub>3</sub> )] <sub>2</sub> <sup>1</sup> (L.), the Crystal Structures of [Zr(BH <sub>2</sub> ) <sub>2</sub> L] and [Zr <sub>2</sub> O((-1)(SiMe <sub>3</sub> ) <sub>2</sub> )] <sub>2</sub> , J. Chem. Soc. Dalton Trans. 1995, pp. 25-30		
		AAPO U. HARKÖNEN, MARKKU AHLGRÉN, TAPANI A. PAKKANEN, & JOUNI PURSIAINEN, Synthesis, crystal structure and characterization of the heteronetalic tetranuclear butterfly cluster [Ru₃lrH <sub>2</sub> (CO) <sub>22</sub> Cl], Journal of Organometallic Chemistry 519 (1996), pp. 205-208	_	
		LAN-CHANG LIANG, RICHARD R. SCHROCK, WILLIAM M. DAVIS, & DAVID H. MCCONVILLE, Synthesis of Group 4 Complexes that Contain the Dismidioamine Ligands, 24,6-Msp.C4+NCHCH3;NR] ([MesyNyR] <sup>2</sup> ; R = H or CH3, and Polymerization of 1-Hexane by Activated [MesyNyR]ZMe; Complexes, J. Am. Chem. Soc. 1999, 121, 5797-5798		

Examiner Signature / William Cheung/ Date Completed 05	/02/2010	
--------------------------------------------------------	----------	--

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if the English language Translation is attached.